In the Claims

Please add the following new claims 70 - 81.

70. (New) A method of encoding a source image, the method comprising:

generating a base layer representing a low-resolution portion of the source image, wherein the base layer has an associated aspect ratio; and

generating an enhancement layer representing a high-resolution portion of the source image, wherein the enhancement layer has an associated aspect ratio, wherein the aspect ratio associated with the enhancement layer differs from the aspect ratio associated with the base layer, and wherein both the base layer and the enhancement layer are used to generate a high-resolution image.

71. (New) A method as recited in claim 70 wherein the aspect ratio associated with the base layer corresponds to an aspect ratio associated with low-resolution televisions.

72. (New) A method as recited in claim 70 wherein the aspect ratio associated with the enhancement layer corresponds to an aspect ratio associated with high-resolution televisions.
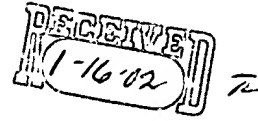
73. (New) A method comprising:

decoding a first layer representing a low-resolution portion of an encoded image, wherein the first layer has an associated first aspect ratio;

decoding a second layer representing a high-resolution portion of the encoded image, wherein the second layer has an associated second aspect ratio, and wherein the second aspect ratio differs from the first aspect ratio; and

combining the second layer and the first layer to generate high-resolution image data.

74. (New) A method as recited in claim 73 further comprising communicating the first layer to a low-resolution television.

75. (New) A method as recited in claim 73 further comprising communicating the high-resolution image data to a high-resolution television.

76. (New) A method as recited in claim 1 wherein both the base layer and the enhancement layer are used to generate a high-resolution image.

77. (New) A method as recited in claim 1 wherein the enhancement layer contains only the high-resolution portion of the source image.

78. (New) A method as recited in claim 21 wherein both the first layer and the second layer are used to generate high-resolution image data.

79. (New) A method as recited in claim 21 wherein the second layer contains only high-resolution image data.

80. (New) A method as recited in claim 36 wherein both the base layer and the enhancement layer are used to generate high-resolution image data.

A1
Conc

81. (New) A method as recited in claim 50 wherein both the base layer and the enhancement layer are used to generate high-resolution image data.

Application No. 09/458,300